



TH

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Fumihiko KIMURA et al.**

Art Unit: 2123

Application No.: **10/590,704**

Examiner: **Carlos R. Ortiz Rodriguez**

Filed: **May 10, 2007**

Confirmation Number: **4387**

For: **DESIGN METHOD FOR INDUSTRIAL PRODUCT USING CLOTHOID CURVE, INDUSTRIAL PRODUCTS DESIGNED BY THE DESIGN METHOD, AND METHOD AND DEVICE FOR NUMERICAL CONTROL USING THE CLOTHOID CURVE**

Attorney Docket Number: **062916**

Customer Number: **38834**

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

September 10, 2008

Sir:

This paper is submitted in response to the Official Action dated August 20, 2008, and having a response due date set for September 20, 2008.

In the Office Action, Applicants are required to elect one of the following groups of claims for prosecution in this application:

- |           |  |
|-----------|--|
| Group I   | Claims 1-10, drawn to designing a physical object or part; or  |
| Group II  | Claims 11-15, 23-27 and 29-34, drawn to applying a positioning technique for machining utilized in contour, nonlinear or non-planar machining; |
| Group III | Claims 16, 18-22, drawn to applying positioning techniques for machining using interpolation techniques; and                                   |
| Group IV  | Claims 17 and 28, drawn to applying digital positioning techniques for machining by mutually connecting curves.                                |

Application No.: 10/590,704  
Art Unit: 2123

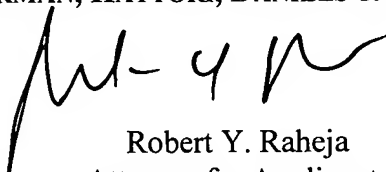
Response to Restriction Requirement  
Attorney Docket No.: 062916

Applicants hereby elect the subject matter of Group I, Claims 1-10. This election is made without traverse, it being understood that the Applicants' rights to the filing of a Divisional application directed to the non-elected subject matter under 35 U.S.C. §120 and 35 U.S.C. §121 are retained.

If this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. If any additional fees are due in connection with this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**



Robert Y. Raheja  
Attorney for Applicants  
Registration No. 59,274  
Telephone: (202) 822-1100  
Facsimile: (202) 822-1111

RJR/dlt